

ELECTRONIC FILE PROTECTION USING LOCATION

ABSTRACT OF THE DISCLOSURE

5 An invention for electronic file protection using location and other entropy factors
is provided. Environment information regarding a computer is obtained, wherein the
environment information includes data concerning an operating environment of the
computer. Based on the environment information, an encryption key is generated and an
electronic file is encrypted using the encryption key. A decryption key can also be
10 created based on environment information, wherein the decryption key can be utilized to
decrypt the electronic file. In addition, the environment information can include location
information of the computer, drive information regarding a drive wherein the electronic
file will be stored, and time information specifying access duration.